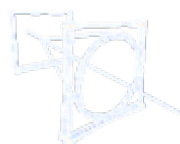


Session Program

Sep 15 - 19, 2025



XII International Workshop on Ring Imaging Cherenkov Detectors - RICH2025

**Cherenkov light imaging in neutrino and
astroparticle physics experiments**

Mon, September 15

2:10 PM

Cherenkov light imaging in neutrino and astroparticle physics experiments: Session I

Session | **Location:** Ketteler-Saal | **Conveners:** Greg Hallewell, Werner Hofmann

2:10 – 2:20 PM

In memoriam Grigory Vladimirovich Domogatsky

Speaker

Greg Hallewell

2:20 – 2:50 PM

Antarctic Ice and Ocean Water as Cherenkov Neutrino Detectors

Speaker

Francis Halzen

2:55 – 3:15 PM

KM3NeT: an Infrastructure for Underwater Cherenkov Neutrino Telescopes

Speaker

Prof. Cristiano Bozza

3:20 – 3:40 PM

Probing the MeV Frontier with IceCube: Supernovae, Transients, and Future Directions

Speaker

Nora Valtonen-Mattila

3:45 PM

4:50 PM

Cherenkov light imaging in neutrino and astroparticle physics experiments: Session II

Session | **Location:** Ketteler-Saal | **Conveners:** Werner Hofmann, Greg Hallewell

4:50 – 5:10 PM

HUNT : An ultra-large-scale neutrino astronomy telescope

Speaker

MINGJUN CHEN

5:15 – 5:35 PM

JUNO's Water Cherenkov Detector

Speaker

Cong Guo

5:40 – 6:00 PM

The Design and Performance of Multi-PMT Modules for the Hyper-Kamiokande Experiment

Speaker

Andrzej Rychter

6:05 – 6:25 PM

The AMS-02 RICH detector: status, latest results, and physics prospects

Speaker

Mr Jianan Xiao

6:35 PM

Tue, September 16

8:30 AM

Cherenkov light imaging in neutrino and astroparticle physics experiments: Session III

Session | **Location:** Ketteler-Saal | **Conveners:** Werner Hofmann, Greg Hallewell

8:30 – 8:35 AM

Announcements from the LOC

Speaker

Jochen Schwiening

8:35 – 8:55 AM

Cherenkov Detector Arrays in LHAASO and Updated Physics Results

Speaker

Prof. Zhen Cao

9:00 – 9:20 AM

Status of the Pierre Auger Observatory

Speaker

Markus Cristinziani

9:25 – 9:45 AM

From a Network to a Networking: The Evolution of the Latin American Giant Observatory

Speaker

Christian Sarmiento-Cano

9:50 AM

10:20 AM

Cherenkov light imaging in neutrino and astroparticle physics experiments: Session IV

Session | **Location:** Ketteler-Saal | **Conveners:** Werner Hofmann, Greg Hallewell

10:20 – 10:40 AM

Status of the Southern Wide-field Gamma-Ray Observatory

Speaker

Hazal Goksu

10:45 – 11:05 AM

Status of the Cherenkov Telescope Array Observatory

Speaker

Igor Oya

11:10 – 11:30 AM

LACT: Status and Future Plans

Speaker

Shoushan Zhang

11:35 – 11:55 AM

Direct comparison of SiPM and PMT operation under bright background and perspectives of using truly digital sensors

Speaker

Razmik Mirzoyan

12:00 PM

1:15 PM

Cherenkov light imaging in neutrino and astroparticle physics experiments: Session V

Session | **Location:** Ketteler-Saal | **Conveners:** Greg Hallewell, Werner Hofmann

1:40 PM

1:15 – 1:35 PM

Overcoming the physical limits of Cherenkov telescopes

Speaker

Sebastian Achim Mueller